



Water-Data Report NV-2005

390931119030201 WALKER RIVER MISC-WLKRV6

WALKER RIVER BASIN, WALKER RIVER BASIN

LOCATION.--Lat 39°09'31", long 119°03'02" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.15, T.15 N., R.26 E., Lyon County, Hydrologic Unit 16050303.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Jan to Mar.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 3

[Remark codes: <, less than.]

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)
Jan 26...	1255	Environmental	--	--	--	--	--	--	--	--	--	--
Mar 08...	1120	Environmental	18	659	10.2	8.4	492	16.0	12.9	39.4	8.97	4.89

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 3

[Remark codes: <, less than.]

Date	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd, inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltrd, incrm. titr., field, mg/L (00453)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC, wat fltrd, mg/L (70300)	Boron, water, fltrd, ug/L (01020)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	Strontium, water, fltrd, ug/L (01080)
Jan 26...	--	--	--	--	--	--	--	--	--	--	--	--	--
Mar 08...	54.9	150	183	.23	23.5	.9	17.0	64.2	309	460	<6	9.0	360

390931119030201 WALKER RIVER MISC-WLKRVR6—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 3

[Remark codes: <, less than.]

Date	Deuterium/ Protium	Rn-222	Rn-222,	Sr-87/ Sr-86	U-234,	U-235,	U-238,	B11/B10	O-18 / O-16	S34/S32
	ratio, water, unfltrd per mil (82082)	2-sigma water unfltrd pCi/L (76002)	water, unfltrd pCi/L (82303)	ratio, water, fltrd, per mil (75978)	water, fltrd, pCi/L (22610)	water, fltrd, pCi/L (22620)	water, fltrd, pCi/L (22603)	ratio, water, fltrd, per mil (62648)	ratio, water, unfltrd per mil (82085)	in sulfate water, fltrd, per mil (49932)
Jan 26...	--	22	<40	--	--	--	--	--	--	--
Mar 08...	-108	--	--	.70616	4.6	.2	3.7	4.07	-13.63	6.75